

20010217.ba v03\_n105.bam.20010217

>From ???@??? Sat Feb 17 17:44:44 2001 -0600  
Date: Sat, 17 Feb 2001 17:42:35 CST  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 3105  
Message-Id: <20010218005055.D7E9835A3@devel43.theporch.com>

BOATANCHORS Digest 3105

Topics covered in this issue include:

- 1) SP-600 turrent covers needed, plus more  
by Tom Norris <badger@telalink.net>
- 2) Re: Heath IF filter sought. 3395kc 400c from HW or SB series. Pay \$25 or Swap  
SS VHF RX  
by "Bob Duckworth" <wb4mnf@atl.org>
- 3) Re: National FB7A receiver  
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 4) Re: National FB7A receiver  
by "Mike B. Feher" <n4fs@monmouth.com>
- 5) Utah Junior Transmitter  
by "Mike B. Feher" <n4fs@monmouth.com>
- 6) Re: Inrush limiters  
by Avery Comarow <acomarow@usnews.com>
- 7) Re: Utah Junior Transmitter  
by Bob/WB0AUQ <brainbol@sunflower.com>
- 8) GRC-109 Power Supply  
by David Stinson <arc5@ix.netcom.com>
- 9) House wiring  
by "w2tu" <w2tu@email.msn.com>
- 10) ADMINISTRIVIA: Changing Email Addresses  
by listown@nanniandjack.com (Mail List Owner)
- 11) AN/URR-11  
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 12) Mid-30s dyno pkg id?  
by "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>
- 13) Dallas Auction coming up  
by john <johnmb@mindspring.com>
- 14) RE: Mid-30s dyno pkg id?  
by Meir Ben-Dror <mbendror@optonline.net>
- 15) Re: Mid-30s dyno pkg id?  
by "Mike B. Feher" <n4fs@monmouth.com>
- 16) RE: AN/URR-11  
by "Christopher A.Bowne" <radiobwn@riconnect.com>
- 17) RE: Silvertone 5656-A  
by "Christopher A.Bowne" <radiobwn@riconnect.com>

- 18) Re: Mid-30s dyno pkg id?  
by "Joseph W. Pinner" <kc5ijd@sprintmail.com>
- 19) National HRO questions  
by "Stephens, Al" <Allan.Stephens@eku.edu>
- 20) Re: Mid-30s dyno pkg id?  
by "Joseph W. Pinner" <kc5ijd@sprintmail.com>
- 21) Re: Silvertone 5656-A  
by jackiv@juno.com

-----  
Message-Id: <4.2.2.20010216201538.00cffe70@mail1.telalink.net>  
Date: Fri, 16 Feb 2001 20:17:54 -0600  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Tom Norris <badger@telalink.net>  
Subject: SP-600 turrent covers needed, plus more  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Subject pretty much says it all. Need the top and bottom covers  
for the turrent. Screws too if you have them.

Also need a BFO can/coil for same.

Thanks!!!

Tom KA4RKT  
Manchester, TN  
badger@telalink.net

-----  
Message-Id: <200102170215.VAA20547@hat-trick.atl.org>  
From: "Bob Duckworth" <wb4mnf@atl.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Heath IF filter sought. 3395kc 400c from HW or SB series. Pay \$25 or  
Swap SS VHF RX  
Date: Fri, 16 Feb 2001 21:14:41 -0500

Amazing. Found one already.

For the curious, the SB and HW used a 3395.4kc IF filter and the  
HW-16 used a 2 pole made from a 3395.15kc and a 3395.45kc.

I tried a homebrew 4 pole using a second 3395.15 and 3395.45  
recovered from the receiver PCB of an HW-16 that was originally  
constructed with acid core solder. All those years of admonishment  
and I'd never seen a case where it was used, until this. The xtal  
cans were rusty, the copper had some kind of crystals growing in a  
dry looking green foam, and the solder was all pitted and crumbling.

The 4 pole helped a good bit with skirts and rejection of opposite side of beat, but, it was no where near as good as the 400kc in the HW101 and SB101 experience back in the early 70's. Even with a huge shield made from coffee can metal and the xtal cases all connected and grounded, there was still too much getting by the filter.

BTW, coffee can metal cuts beautifully with tin snips and take solder almost as well as gold plate will!

73,  
-bob

In case you haven't noticed, there is a DX contest this weekend. Good time to collect some countries on 80 and 40 with the BA's

-----  
Date: Fri, 16 Feb 2001 21:53:14 -0500 (EST)  
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>  
Message-Id: <200102170253.VAA00492@aa4rm.ba-watch.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: National FB7A receiver

I've used a FB7X in the AWA '29 TX 'test for several years with freq. about 3.6 mhz. There used to be several strong sig.s in the operating area that were marine CW... shore stations signing their call over and over.

Don't think they were at ~4.5 mhz, but rather at ~2.7 mhz. & this says on 80 the LO runs below the incoming sig.

If 160 works the same way, the BCB would pour thru on 160 & this wud explain N4FS's observation.

I used a real "period piece" Browning preselector (80 & 78 tube) to eliminate the 80M bleed-thru.

Now all Marine CW's been absent for the last 2 years so the "Brownie" isn't needed anymore. It's 2nd trip back to the sidetrack in 65 years.

And on the PS. Mine's powered by an 866 2.5V fil. xfrmr cabled to RX thru only about a 1 foot #12 cable run. B+ comes fm some Navy doo-dad rigged w. neg-going SS diodes & a 5R4GY for the pos-going diodes in a bridge. RX B+ comes off old HV wdg. c-t & 500V for pp UX210s is pulled from the top of the bridge (5R4 fil. wdg.).

Anyone else ever do such a hybrid???

But I've sure read about that Nat'l 2.8Vac idea OK. My stunt does seem acceptable tho.

M

-----  
Date: Fri, 16 Feb 2001 23:25:09 -0500  
From: "Mike B. Feher" <n4fs@monmouth.com>  
Subject: Re: National FB7A receiver  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <026e01c09899\$9f1bee80\$20c5be18@n4fs>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Right now I do not remember which side the injection is on the FB series, but the images on 160 were not my imagination, HI. The CW portion of the band on 160 was essentially useless. I used an old Postal preselector and that made all the difference in the world. So, you all can conjecture on my observations, but facts are facts. Remember, there is a lot more HF traffic as well as BC stuff on the air now than there was when the FB series came out. 73 - Mike

Mike B. Feher, N4FS  
89 Arnold Blvd.  
Howell NJ, 07731  
(732) 901-9193

----- Original Message -----  
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>  
To: "Old Tube Radios" <boatanchors@theporch.com>  
Sent: Friday, February 16, 2001 9:53 PM  
Subject: Re: National FB7A receiver

> I've used a FB7X in the AWA '29 TX 'test for several years with freq.  
> about 3.6 mhz. There used to be several strong sig.s in the  
> operating area that were marine CW... shore stations signing their  
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> on 80 the LO runs below the incoming sig.  
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>  
> M  
>  
>

-----  
Date: Sat, 17 Feb 2001 09:11:19 -0500  
From: "Mike B. Feher" <n4fs@monmouth.com>  
Subject: Utah Junior Transmitter  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <001901c098eb\$82965280\$20c5be18@n4fs>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Well, finally, I found and scanned the sheets for the Utah Jr. I know  
several of you were interested in the information. Each file is a jpg about  
700K, so it will take a while. Let me know if there are problems with them.  
73 - Mike

<http://www.monmouth.com/~n4fs/utaha.jpg>  
<http://www.monmouth.com/~n4fs/utahb.jpg>  
<http://www.monmouth.com/~n4fs/utahc.jpg>  
<http://www.monmouth.com/~n4fs/utahd.jpg>  
<http://www.monmouth.com/~n4fs/utahe.jpg>  
<http://www.monmouth.com/~n4fs/utahf.jpg>  
<http://www.monmouth.com/~n4fs/utahg1.jpg>  
<http://www.monmouth.com/~n4fs/utahg2.jpg>

<http://www.monmouth.com/~n4fs/utahh1.jpg>  
<http://www.monmouth.com/~n4fs/utahh2.jpg>  
<http://www.monmouth.com/~n4fs/utschem.jpg>  
<http://www.monmouth.com/~n4fs/utqst.jpg>  
<http://www.monmouth.com/~n4fs/utcoil.jpg>

Mike B. Feher, N4FS  
89 Arnold Blvd.  
Howell NJ, 07731  
(732) 901-9193

-----  
Message-Id: <3.0.6.32.20010217095321.00869100@pop3.norton.antivirus>  
Date: Sat, 17 Feb 2001 09:53:21 -0500  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Avery Comarow <acomarow@usnews.com>  
Subject: Re: Inrush limiters  
Cc: boatanchors@theporch.com  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Good morning, Arlen,

Thus once again the members of this list educate me. I've moved from thinking that inrush limiters are obvious and sensible (why WOULDN'T you want to protect those fragile heaters and filter caps?) to understanding that in most cases it's an unnecessary modification. It has also been pointed out to me that these devices generate considerable heat, and in some applications are installed with a heat sink. Adding a heat source would seem to represent more of a risk to our old gear than turn-on surges.

Thanks to Arlen, Jim Garland, and many others who have contributed to this interesting thread.

73, Avery W3AVE

At 08:17 AM 2/17/01 -0500, you wrote:

>Hi Ave;

>

>> Just to make sure I understand your position, do you believe that typical

>

>> BA's--in my case a passel of '50s and '60s Collins, Drake, Hammarlund,

>and

>> National receivers and a Ranger transmitter--won't benefit from inrush  
>> limiters?  
>  
>Ask yourself, "what are you protecting"? The tubes? The power  
>transformer? Silicon rectifier diodes"? Filter caps? The only thing that  
>my experience has taught me is that some power supplies that use silicon  
>diodes fail on turn-on when a diode shorts. From what I've learned the  
>diodes suffered from latent defects and the surge helped to kill them.  
>Today's diodes are more reliable. But even if you have to replace diodes  
>it isn't a costly affair. Someone speculated some time ago on the list  
>that transformers can fail from a surge. Again, I think they go because of  
>latent defects. Poor quality of windings (wires overlapping), insufficient  
>insulation or heat deteriorated insulation. A power transformer  
>"breathes". The windings expand as it warms up and contract as it cools  
>down. Cheap transformers fail because they are not thoroughly impregnated  
>to make the windings act as a unified unit and remain mechanically stable  
>as they expand and contract. When powering up a BA there is a mild surge  
>as tube heaters warm up because the cold resistance of the tungsten heaters  
>is much lower than at operating temperature. If, when you turn a rig on,  
>there is a loud "thunk" from the power transformer perhaps a surge limiter  
>would be appropriate. That kind of sums up my knowledge of the subject.  
>  
>Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net  
>  
>

-----  
Message-ID: <3A8EBA94.BD4C4012@sunflower.com>  
Date: Sat, 17 Feb 2001 11:53:24 -0600  
From: Bob/WB0AUQ <brainbol@sunflower.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Utah Junior Transmitter  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Mike,

Thanks for your efforts. All came thru  
fine except for the schematic:  
> <http://www.monmouth.com/~n4fs/utschem.jpg>  
This much smaller file had too little  
contrast, very little image.

Bob/WB0AUQ

"Mike B. Feher" wrote:

>

> Well, finally, I found and scanned the sheets for the Utah Jr.....

-----  
Message-ID: <3A8EC3BA.BA480D78@ix.netcom.com>  
Date: Sat, 17 Feb 2001 12:32:26 -0600  
From: David Stinson <arc5@ix.netcom.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: GRC-109 Power Supply  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

If someone has a diagram of that GRC-109 power supply  
(I forget the PP- number) that Fair Radio is selling-  
the one that has the selectable AC input voltages  
and also works on 6VDC)- and could send me a scanned  
copy in email, I'd be grateful.  
Thanks and regards,  
Dave S.

-----  
Message-ID: <00fc01c09914\$5403ba60\$4158143f@default>  
From: "w2tu" <w2tu@email.msn.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: House wiring  
Date: Sat, 17 Feb 2001 14:03:03 -0500

Hi all:

Interesting thread and as a retired electrician it amazes me in the  
different wiring techniques used in different areas of the country. (Some  
good, some bad!)

If you think your having fun now, wait until January 2002 when every  
receptacle in a BEDROOM must be equipped with an arc-fault interrupter! These  
must be treated similiar to our GFI's with no common neutral, etc.

Wonder what our Boatanchors will do to these!

ref: NEC Art. 210-12

tnx es 73

Paul B. W2TU

-----  
Message-Id: <200102171915.f1HJF0Ae017683@osr506.nanniandjack.com>  
From: listtown@nanniandjack.com (Mail List Owner)  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: ADMINISTRIVIA: Changing Email Addresses  
Date: Sat, 17 Feb 2001 11:15:00 -0800 (PST)



Gang-

This periodic post is intended to help subscribers whose email address has changed, preventing posting or receipt of the list.

If you change ISP (InterNet Service Provider), simply send me an email advising the change, and I will do my best to implement the change quickly.

For those unfortunates, whose ISP has made a change without advising their customers of the potential impact of that change on subscribers to email lists like the boatanchors, where one must be a subscriber to post to the list, try to follow along...

Under some circumstances, the changes to your email address are "transparent" to you, but prevent posting. I get error notification for these kinds of problems, and I try to work them out. However, I may miss one, and on this end, the process is anything BUT automatic.

You have a bigger stick than I do. You and your ISP have the primary responsibility to repair the problems caused by the change at the ISP. I have zero leverage with your ISP, and you have great leverage.

Most ISP maintain a customer service department to help with problems like these. This should be your first line of support for email problems. I am happy to assist and consult, but try to understand that when your ISP makes a change to their email handler, and that change prevents you from posting to the boatanchors list, I can help, but resolving this problem is your responsibility, working with your ISP. I am but a volunteer, contributing my time to administer the list.

Thank you for your attention.

--

73

Jack, W4KH/Mobile - - - BoatAnchor Mailing List Archiver/Owner - - -  
listown@nanniandjack.com - "Plus ca change, plus c'est la meme chose"

"Il n'y a que les idiots qui ne changent jamais d'idee"

Sat Feb 17 11:15:00 PST 2001

-----  
Date: Sat, 17 Feb 2001 14:25:48 -0500 (EST)  
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>  
Message-Id: <200102171925.0AA01179@aa4rm.ba-watch.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: AN/URR-11

Anyone ever see one of these apparrent 1954-ish gen'l coverage RXs? Looks like one of those "political favor contract" shipboard entertainment RXs.

Built like a brick \$h!thouse with 7 & 9 pin miniatures AND a magic(al) eye.

Set was surveyed & found bearing all oil-filled filters. So was just plugged in & discovered running.

Durn. This bypasses all the spiritual rewards of re-capping, re-socketing, re-aligning, and re-sistoring. And typing a lot about best practice.

But I'm curious if anyone's seen one. This is SN 14 & maybe there were but a few.

Thanks,

Marty

-----  
Date: Sat, 17 Feb 2001 14:43:32 -0500 (EST)  
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>  
Message-Id: <200102171943.0AA01209@aa4rm.ba-watch.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: sars-refl@g10.com  
Subject: Mid-30s dyno pkg id?

A DY49 with 24V or 12V in - 500V .2A out. On a big relay-bearing base which, with Dyno, called PE145. Chicago '42 contract.

Looks like something slammed into prod'n @ WW2 start just to do it - like BC186/7/8. Like it mighta been dyno for that "baby BC191" I once saw.

TMS 11/487 no help

0000PS, take that back. PE55 was used with BC223 in SCR245 - '487 showed it in back of a command car (foto 1415). PE55 was 12V only, looks like PE145 allowed BC223 to run in 24V aircraft - say in B10 bumper.

Splitting hairs, here.

Any readers ever have a BC223 - the "baby BC191?"

Thanks,

Marty

SARS/AWA meet lads... this was the black "Bionic Woman Hair Dryer" that went  
in the auction 2 hrs. back

-----  
Message-Id: <3.0.3.32.20010217144646.00e82e44@mindspring.com>

Date: Sat, 17 Feb 2001 14:46:46 -0500

To: Old Tube Radios <boatanchors@theporch.com>

From: john <johnmb@mindspring.com>

Subject: Dallas Auction coming up

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

>X-Authentication-Warning: ns1.foothill.net: majordom set sender to  
owner->From: Bob Peters <soundimp@pobox.com>

>Subject: Dallas Auction

>X-Sender: rwpeters/postoffice.swbell.net@pop3.norton.antivirus

>To: "collins@listserve.com" <collins@listserve.com>

>Cc: collins@qth.net, boatanchors@listserv.tempe.gov, baswaplist@foothill.net

>X-Mailer: QUALCOMM Windows Eudora Version 4.3.2

>Sender: owner-baswaplist@foothill.net

>

>This is a heads up on one of the largest auctions in Texas....The Dallas

>Amateur Radio Club is sponsoring its annual auction on March 10th at the

>Garland Elks lodge...All info can be found at [www.w5fc.org](http://www.w5fc.org) ...or I can E

>Mail you with a pdf file with all the rules directions and times....We have

>a lot of gear and parts to auction...

>Always some Collins Parts available...I know for sure of some filters and a

>516F2

>case that will be there...It is a lot of fun and a good time is had by

>all...This is our largest fund raiser of the year.Please E Mail for more

>info...Bring your gear to auction as well...Would someone please cross post

>this to the boatanchors @theporch!!!!

>

>Best 73's Bob K1JNN/5

>

>

>

-----  
Date: Sat, 17 Feb 2001 15:06:55 -0500

From: Meir Ben-Dror <mbendror@optonline.net>

Subject: RE: Mid-30s dyno pkg id?

To: Old Tube Radios <boatanchors@theporch.com>

Cc: sars-refl@g10.com

Message-id: <006401c0991d\$2cfca4f0\$0291a8c0@ntwks1.ws19ops.com>

MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1

Content-transfer-encoding: 7BIT

Marty,

I have a BC-223A I got a few weeks ago and I posted a wanted ad for the PE-55 or PE-145 dynamotor supply for it on another list so I can put together a working SCR-245.

I'd really like to find one of these power supply units!

Norm, N3RZU is regularly using an SCR-245 setup on the Saturday morning East-Coast Old Military Radio Net on 80M.

The BC-223 is a neat little transmitter, a little taller than the companion BC-312 but narrower and not as deep.

Should put out around 25-30W in CW and 7-10 W on AM.

73, Meir WF2U

-----Original Message-----

From: owner-boatanchors@theporch.com [mailto:owner-boatanchors@theporch.com]

On Behalf Of Marty's Refl. Drop

Sent: Saturday, February 17, 2001 2:44 PM

To: Old Tube Radios

Cc: sars-refl@g10.com

Subject: Mid-30s dyno pkg id?

A DY49 with 24V or 12V in - 500V .2A out. On a big relay-bearing base which, with Dyno, called PE145. Chicago '42 contract.

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Marty

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in the auction 2 hrs. back

-----  
Date: Sat, 17 Feb 2001 15:20:06 -0500  
From: "Mike B. Feher" <n4fs@monmouth.com>  
Subject: Re: Mid-30s dyno pkg id?  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: sars-refl@g10.com  
Message-id: <016f01c0991f\$09a33260\$20c5be18@n4fs>  
MIME-version: 1.0  
Content-type: text/plain; charset=iso-8859-1  
Content-transfer-encoding: 7BIT

Marty -

I have a pair of BC223s. One of these years I hope to put one on the air.  
73 - Mike

Mike B. Feher, N4FS  
89 Arnold Blvd.  
Howell NJ, 07731  
(732) 901-9193

----- Original Message -----  
From: "Marty's Refl. Drop" <polepeeg@aa4rm.ba-watch.org>  
To: "Old Tube Radios" <boatanchors@theporch.com>  
Cc: <sars-refl@g10.com>  
Sent: Saturday, February 17, 2001 2:43 PM  
Subject: Mid-30s dyno pkg id?

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> in the auction 2 hrs. back  
>  
>  
>

-----  
Message-ID: <01C098FE.34F28CC0@dial45.pm3-v90.mystic.riconnect.com>  
From: "Christopher A.Bowne" <radiobwn@riconnect.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Cc: "'boatanchors@theporch.com'" <boatanchors@theporch.com>  
Subject: RE: AN/URR-11  
Date: Sat, 17 Feb 2001 16:25:08 -0500

Entertainment RX, magic eye, AND 7 and 9 pin miniature tubes eh? Is this the mysterious National reciever that looks like it was remanufactured (or utilized surplus Scott materials) from an E. H. Scott SLRM , using miniature tube sockets mounted on adapter plates that are bolted into the bigchassis holes where the SLRM would have used octal sockets? Saw one of these at New England Hosstraders once. As a longtime SLRM owner, I was amazed at the similarity of the National (as stated on the ID plate) to the Scott.

73,

Chris Bowne, AJ1G  
Stonington, CT  
radiobwn@riconnect.com

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Message-ID: <01C098FF.2A494060@dial45.pm3-v90.mystic.riconnect.com>  
From: "Christopher A.Bowne" <radiobwn@riconnect.com>  
To: Old Tube Radios <boatanchors@theporch.com>

Cc: "'boatanchors@theporch.com'" <boatanchors@theporch.com>  
Subject: RE: Silvertone 5656-A  
Date: Sat, 17 Feb 2001 16:32:02 -0500

Silvertone, as in Sears Roebuck? Wonder if someone would have a contemporary Sears wish-book with this RX in it. On a related subject, I have heard (folklore?) that Macy's at one time just after the war was selling complete WS No. 19 systems, in the crates, one Christmas. Anyone else have any info on this?

73,

Chris Bowne, AJ!G  
Stonington, CT  
radiobwn@riconnect.com

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Message-Id: <200102172253.0AA07474@albatross.prod.itd.earthlink.net>  
Subject: Re: Mid-30s dyno pkg id?  
Date: Sat, 17 Feb 2001 17:53:31 -0500  
From: "Joseph W. Pinner" <kc5ijd@sprintmail.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

>0000PS, take that back. PE55 was used with BC223 in SCR245 - '487  
>showed it in back of a command car (foto 1415). PE55 was 12V only,  
>looks like PE145 allowed BC223 to run in 24V aircraft - say in B10 bumper.

The SCR-245 was not used in aircraft.

The 12/24V dynamotor for the SCR-245 was the PE-135AX. It allowed use of set in newer vehicles which had 24V electrical systems.

73

Joseph W Pinner +  
Kingston, TN  
KC5IJD / NNN0PHR  
EMail: kc5ijd@sprintmail.com

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Message-ID: <9A5E9A851B2CD4118F8E0008C7E630A8DF9A56@FSMAIL>  
From: "Stephens, Al" <Allan.Stephens@eku.edu>  
To: Old Tube Radios <boatanchors@theporch.com>

Subject: National HRO questions  
Date: Sat, 17 Feb 2001 17:53:58 -0500  
MIME-Version: 1.0  
Content-Type: text/plain

Gang,

Working on a pretty decent HRO-50T (and was surprised when listening to SSB on 10 meters, no added product detector, and finding it very nice copy - and rock stable! Pleasantly surprised, that is) and have a couple questions:

1. Is the AC coil (15 meter bandspread) interchangeable between the HRO-50 and the HRO-60, or is there a different one designated for each receiver? If so, what is difference in designation?
2. Does the XCU-300 crystal calibrator (for the NC-300) work as-is in the HRO-50 (I don't think so right off hand - looks like it won't physically fit).
3. Is the designation for the crystal calibrator for the HRO-50 the XCU-50?

Thanks in advance (and I did use the HRO-50 in last CX).

73, Al N5AIT

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Message-Id: <200102172302.PAA24167@snipe.prod.itd.earthlink.net>  
Subject: Re: Mid-30s dyno pkg id?  
Date: Sat, 17 Feb 2001 18:02:17 -0500  
From: "Joseph W. Pinner" <kc5ijd@sprintmail.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="US-ASCII"

>A DY49 with 24V or 12V in - 500V .2A out. On a big relay-bearing  
>base which, with Dyno, called PE145. Chicago '42 contract.

Only reference I can find is in Navships 94200.1.

List gives very limited (unusual) data. Gives virtually no information except that TM is TM 11-929.

It is in the Power-auxiliary section.



Joseph W Pinner +  
Kingston, TN  
KC5IJD / NNNOPHR  
EMail: kc5ijd@sprintmail.com

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To: Old Tube Radios <boatanchors@theporch.com>  
Cc: boatanchors@theporch.com  
Date: Sat, 17 Feb 2001 16:29:29 +0100  
Subject: Re: Silvertone 5656-A  
Message-ID: <20010217.172813.-408671.6.jackiv@juno.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit  
From: jackiv@juno.com

Here in Chicago, Marshall Fields were selling Scott SLR-M rx in the original wood crate. A friend has one, complete with its shipping box! No he will not sell it, I tried.

jack K0EWU

On Sat, 17 Feb 2001 16:32:02 -0500 "Christopher A.Bowne"

<radiobwn@riconnect.com> writes:

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> contemporary Sears wish-book with this RX in it. On a related  
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> Chris Bowne, AJ!G  
> Stonington, CT  
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End of BOATANCHORS Digest 3105

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